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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | Complete if Known | | |
| | | | Application Number | 10/586,560-Conf. #6478 | |
| | | | Filing Date | January 21, 2005 | |
| | | | First Named Inventor | Preben Lexow | |
| | | | Art Unit | 1645 | |
| | | | Examiner Name | Not Yet Assigned | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 30986/42190 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | A1 | US-5,508,179 | 04-16-1996 | Wallace et al. | |
| | A2 | US-5,866,337 | 02-02-1999 | Schon | |
| | A3 | US-10/586,556 | | Lexow | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|--|--------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ⁶ |
| | B1 | WO-95/032306 | 11-30-1995 | Biotronics Corporation | | |
| | B2 | WO-96/040992 | 12-19-1996 | Abbot Laboratories | | |
| | B3 | WO-98/024933 | 06-11-1998 | Boston Probes, Inc. | | |
| | B4 | WO-03/072812 | 09-04-2003 | Epigenomics AG | | |
| | B5 | WO-05/071110 | 08-04-2005 | Lexow | | |

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| Examiner Signature | | Date Considered | |
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| NON PATENT LITERATURE DOCUMENTS | | | | |
|---------------------------------|-----------------------|---|--|----------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | T ² |
| | C1 | WU et al., "Specificity of the Nick-closing Activity of Bacteriophage T4 DNA Ligase," <i>Gene</i> , 76:245-254 (1989). | | |
| | C2 | International Preliminary Report on Patentability for International Application No. PCT/GB2005/000225, dated December 9, 2005. | | |
| | C3 | International Search Report for International Application No. PCT/GB2005/000225, dated May 17, 2005. | | |

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| Examiner Signature | /Christopher Babic/ | Date Considered | 03/25/2010 |
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